## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Taejoon KWON et al.

Serial No.: Filed:

10/773,507 02/05/2004

Art Unit:

1631

Examiner:

Shubo Zhou

Title:

SYSTEM AND METHOD FOR DESIGNING PROBES USING

HETEROGENEOUS GENETIC INFORMATION, AND COMPUTER READABLE

**MEDIUM** 

Att. Docket

YPL-0080

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## REPLACEMENT RESPONSE

This replacement Sequence Listing is submitted in response to the Office Action dated March 22, 2007, and replaces the Sequence Listing filed at 14:56:59 on 4 April 2007. Reconsideration and allowance of the case is respectfully requested in view of the amendments and the following remarks.

This response includes the following sections:

Attachments: Sequence Listing (paper and computer readable form (crf, as .txt file),
Statement About Content Of Sequence Listing Under 37 CFR 1.821

It is believed that the foregoing submissions fully comply with the Office Action. Accordingly, reconsideration and allowance are requested.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

/Sandra L. Shaner/

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